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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Willson, et al.

App. No.: 09/905,718 GPAU: 1762

Filing Date: May 16, 2001 Examiner: Timothy Howard Meeks

Dkt. No.: PA27-02Q12 Conf. No.: 2731

For: METHOD AND SYSTEM FOR FABRICATING NANOSCALE PATTERNS IN
LIGHT CURABLE COMPOSITIONS USING AN ELECTRIC FIELD

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents

P.O. Box 1450

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Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449

☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

during the period specified in § 1.97(c). Accordingly, the fee set forth in § 1.17(p) is required and provided as shown on the attached Fee Transmittal.

The Commissioner is hereby authorized to charge the \$180.00 fee to the Molecular Imprints, Inc. deposit account No. 502650. If the Commissioner believes additional fees are due, the



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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati

Typed Name: Katrina Prati

Date: 3-23-05

Respectfully Submitted,

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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Sheet 1 of 5

Complete if Known

APPLICATION NUMBER	09/905,718
FILING DATE	05/16/2001
FIRST NAMED INVENTOR	Willson et al.
Group Art Unit	1762
Examiner Name	Meeks, Timothy H.
Attorney Docket Number	PA27-02V12

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	D1	5,425,848		Haisma et al.	6/20/1995	
	D2	6,309,580	B1	Chou	10/30/2001	
	D3	6,517,977	B2	Resnick et al.	2/11/2003	
	D4	6,696,220	B2	Bailey et al.	2/24/2004	
	D5	2002/0177319	A1	Chou	11/28/2002	
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	D16	2004/0137734	A1	Chou et al.	7/15/2004	
	D17	2004/0131718	A1	Chou et al.	7/8/2004	
	D18	2004/0118809	A1	Chou et al.	6/24/2004	

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	D19	2004/0046288	A1	Chou	3/11/2004	
	D20	2003/0080472	A1	Chou	5/1/2003	
	D21	2003/0034329	A1	Chou	2/20/2003	
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	D33	5,849,222		Jen et al.	12/15/1998	

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		Office 3	Number ⁴	Kind Code ⁵ (if known)				

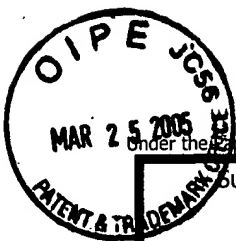
	D34	WO	2004/016406		Sreenivasan	2/26/2004		
	D35	WO	02/07199		Chou	1/24/2002		
	D36	WO	2004/114016		Chou et al.	12/29/2004		
	D37	WO	99/05724		Chou et al.	2/4/1999		
	D38	WO	03/010289		Chou et al.	2/6/2003		
	D39	WO	03/079416		Chou	9/25/2003		
	D40	WO	03/099536		Chou et al.	12/4/2003		
	D41	WO	2004/013693		Watts et al.	2/12/2004		

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FILING DATE	05/16/2001
FIRST NAMED INVENTOR	Willson et al.
Group Art Unit	1762
Examiner Name	Weeks, Timothy H.
Attorney Docket Number	PA27-02V12

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	D42	Chou, Nanoimprint Lithography and Lithographically Induced Self-Assembly, MRS Bulletin, pp. 512 - 517, 7/1/2001	
	D43	Choi et al., Design of Orientation Stages for Step and Flash Imprint Lithography, Precision Engineering, pp. 192 - 199, 1/1/2001	
	D44	Colburn et al., Step and Flash Imprint Lithography for sub-100 nm Patterning, Proceedings of SPIE Vol. 3997, pp. 453 - 457, 1/1/2000	
	D45	Johnson et al., Advances in Step and Flash Imprint Lithography, SPIE Microlithography Conference, 2/23/2003	
	D46	Chou et al., Ultrafast and Direct Imprint of Nanostructures in Silicon, Nature, Col. 417, (June 2002), pp. 835-837, 6/1/2002	
	D47	Chou et al., Nanoimprint Lithography, Journal of Vacuum Science Technology B 14(16), pp. 4129-4133, 11/1/1996	
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	D49	Colburn et al., Characterization and Modeling of Volumetric and Mechanical Properties for Step and Flash Imprint Lithography Photopolymers, Journal of Vacuum Science Technology. Vol b. 19(6), 11/1/2001	
	D50	Bailey et al., Step and Flash Imprint Lithography: Defect Analysis, Journal of Vacuum Science, B 19(6), pp. 2806-2810, 11/1/2001	

Examiner Signature		Date Considered	
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Group Art Unit

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Examiner Name

Meeks, Timothy H.

Attorney Docket Number

PA27-02V12

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**Examiner
Initials*****Cite
No.¹**

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

T²

D51

Bailey et al., Step and Flash Imprint Lithography: Template Surface Treatment and Defect Analysis, Journal of Vacuum Science, B 18(6), pp. 3572-3577, 11/1/2000

D52

Schneider et al., Stripes of Partially Fluorinated Alkyl Chains: Dipolar Langmuir Monolayers

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